

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1



Complete if Known

Application Number	09/313,184
Confirmation Number	3561
Filing Date	May 18, 1999
First Named Inventor	Kaname MIWA
Art Unit	1743
Examiner Name	Ta Hsung Tung
Attorney Docket Number	Q54404

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
M		JP	2-147853		06/06/1990	NGK Spark Plug Co., Ltd.	Abstract
M		JP	2-147854		06/06/1990	NGK Spark Plug Co., Ltd.	Abstract
M		JP	57-154050		09/22/1989	Toyota Jidosha K.K.	Abstract
M		JP	10-38845		02/13/1998	NGK Insulators Ltd.	Abstract
M		JP	61-97754		06/23/1986		
M		JP	5-332985		12/17/1993	Fujikura, Ltd	Abstract
M		JP	63-26568		02/04/1998	Chino Corp.	Abstract
M		JP	5-60725		03/12/1998	Chino Corp.	Abstract
M		JP	4-5562		01/09/1992	Chino Corp.	Abstract
M		JP	5-312768		11/22/1993	Chino Corp.	Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered	5-03
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